

July 14, 2015

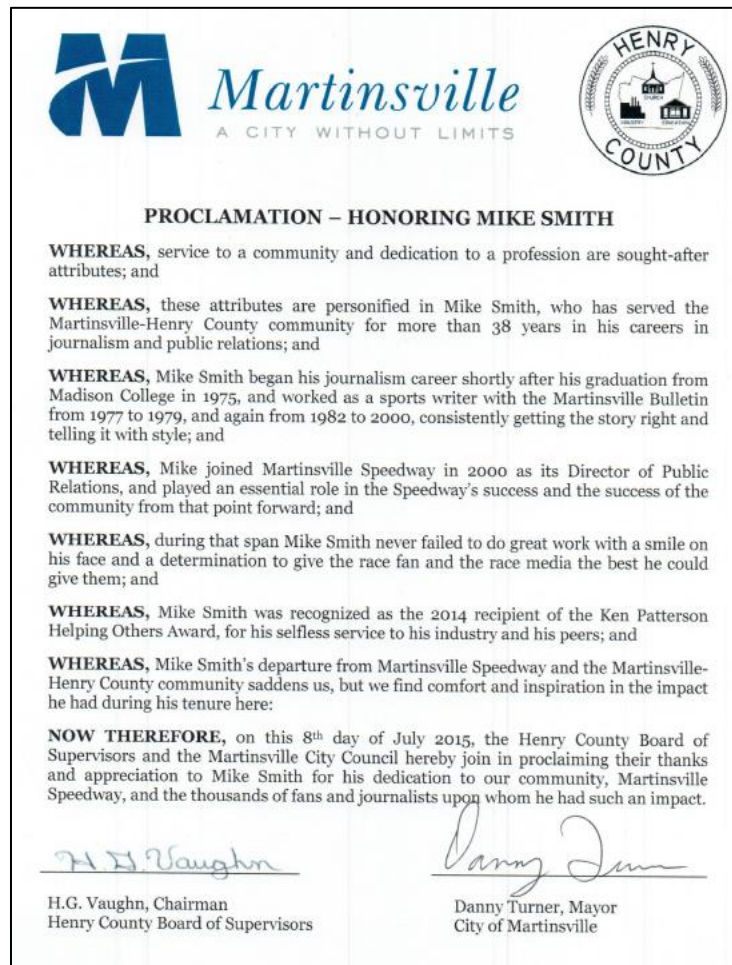
The regular meeting of the Council of the City of Martinsville, Virginia was held on July 14, 2015 in Council Chambers, Municipal Building at 7:30pm, Closed Session began at 7:00pm with Mayor Danny Turner presiding. Council members present: Mayor Danny Turner, Vice Mayor Jennifer Bowles, Council Member Gene Teague, Council Member Sharon Brooks Hodge and Council Member Mark Stroud. Staff members present included: City Manager Leon Towarnicki, City Attorney Eric Monday, Police Chief Sean Dunn, Linda Conover, Assistant City Manager Wayne Knox, Andy Lash, Dennis Bowles, and Karen Roberts.

Mayor Turner called the meeting to order and advised Council will go into Closed Session. In accordance with Section 2.1-344 (A) of the Code of Virginia (1950, and as amended) and upon motion by Council Member Stroud, seconded by Vice Mayor Bowles with the following recorded 5-0 roll-call vote: Council Member Hodge, aye; Mayor Tuner, aye; Council Member Stroud, aye; Council Member Teague, aye; Vice Mayor Bowles, aye. Council convened in Closed Session for the purpose of discussing the following matters: A) Consultation with legal counsel and briefings by staff members, attorneys or consultants pertaining to actual or probable litigation, or other specific legal matters requiring the provision of legal advice by such counsel, as authorized by Subsection 7. At the conclusion of the Closed Session, each returning member of Council certified that (1) only public business matters exempt from opening meeting requirements were discussed in said Closed Session and (2) only those business matters identified in the motion convening the Closed Session were heard, discussed, or considered during the Session. On a motion by Council Member Hodge and seconded by Council Member Teague with the following 5-0 roll-call recorded vote: Stroud, aye; Bowles, aye; Turner, aye; Teague, aye; Hodge, aye; council returned to Open Session at 7:35pm.

Invocation and Pledge to the American Flag by Vice Mayor Jennifer Bowles.

Consider approval of minutes - Vice Mayor Bowles made a motion to approve minutes for June 16, 2015 and June 30, 2015 Council meetings, motion seconded by Council Member Hodge, motion passed with 5-0 vote, all in favor.

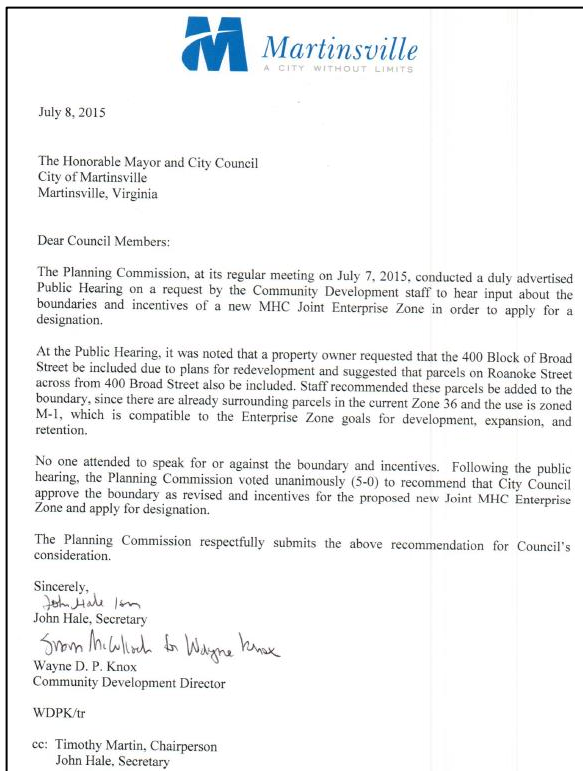
Present a Proclamation honoring Mike Smith, Director of Public Relations for the Martinsville Speedway – Council Member Teague recognized Mr. Smith for his years of service and read the proclamation. Towarnicki stated that although Mr. Smith had a prior obligation and was unable to attend the Council meeting, he was very appreciative of this recognition.



Conduct a public hearing regarding the proposed boundary and incentives for a new Martinsville-Henry County Joint Enterprise Zone – Susan McCulloch stated that enterprise zone 36 will expire December 31, 2015. All cities and counties that wish to apply for a new zone must apply by August 1, 2015. The proposed boundary utilizes the current zone 36 boundary and does not include residential properties. Due to interest in developing the area around the former Food Lion building, she proposed that the plaza across the street, Druid Lanes and Druid Hills shopping center be added as a subzone. She proposed that all incentives remain the same. Since the advertisement of this application process, they have received requests that the 400 block of Broad Street and Roanoke Street be added to the zone. Planning Commission held an advertised public hearing on July 7, 2015; no one spoke for or against the proposed boundaries or incentives. Planning Commissioners voted 5-0 to approve the proposed boundaries with the addition of 400 block of Broad and Roanoke and sent it to Council for review. McCulloch stated that they could not include all locations but they look at properties that have potential development in the near future, they can ask them to wait for a boundary amendment or they can develop without incentives. During the last amendment, several parcels were added that were not included previously. Council Member Hodge asked if there is an opportunity to be added later. McCulloch said there could be a boundary amendment added later to include those

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addresses. Mayor Turner requested that this be added to the General Assembly “ask for” list. City Attorney Monday stated that he would add this to the General Assembly draft agenda for Fall, 2015. Council Member Hodge asked if there is a way to measure how effective this enterprise zone has been. McCulloch says the annual report is due July 15, 2015 and details of that information will be available later. Mayor Turner declared the public hearing open if anyone would like to speak on the matter of the enterprise zone. No one approached the podium to speak so Mayor Turner closed the public hearing. Council Member Teague made a motion to approve the map boundaries as adjusted, approve the resolution and authorize the paperwork required for filing a joint application, Council Member Hodge seconded the motion; roll call vote – Vice Mayor Bowles, aye; Council Member Teague, aye; Council Member Hodge, aye; Council Member Stroud, aye; and Mayor Turner, aye



City of Martinsville Enterprise Zone Incentive Program					
Incentive	Real Estate IDA Tax Grant	Machinery/Tools/ Business Equipment IDA Tax Grant	Building Permit Fee Waiver (Does NOT include Sign Permits!)	Water Connection Fee Waiver (Amended March 28, 2008 can not be retroactive)	Business Professional Occupation License (BPOL) Fee Rebate (Amended March 28, 2008 cannot be retroactive)
Description	Tax grant based on real property improvements assessed value	Based on machinery & tools/business equipment assessed value	Building permits fees waived for new and expanding operations	Connection charges waived for domestic and process water service	BPOL fee rebate based on gross receipts
Qualifications	Requires new investment for plant modernization, building expansion, or new operation for the purpose of creating/retaining jobs. No minimum investment required.	Requires new investment for equipment modernization, building expansion or new operations for the purpose of creating/retaining jobs. No minimum investment required.	New or expanding operation within the zone.	New or expanding operations within the zone.	New operations within the zone. Does not include a transfer of ownership of an existing business operation.
Benefits Period	Five years	Five years	Each qualified filing	Each qualified filing	Five years
Amount of Benefit	100% of increase for year 1, 50% for years 2, 3, 4 and 5.	100% of increase for year 1, 50% for years 2, 3, 4 and 5.	100% of Fees	Varies	50% of Fees
Maximum Amount	None	None	None	None	None
Required Records and Forms	Submission of Real Property Tax Grant application and paid tax receipts	Submission of Machinery/Tools/Business Equipment application and paid tax receipts	Submission of Building Permit Fee Waiver Form	Submission of Water Connection Fee Waiver	Submission of BPOL Fee Rebate Form and paid license receipts
Submission Dates	July 1	January 1	Prior to securing permit	Prior to connection	September 1
Carry Over/Refund	None	None	None	None	None
For More Information regarding the incentives shown above call the following:					
Martinsville Enterprise Zone Coordinator --- (276) 403-5156					
Martinsville-Henry County Economic Development Corporation --- (276) 403-5940					

Virginia's Business Case



VIRGINIA ENTERPRISE ZONE PROGRAM

The Virginia Enterprise Zone Program, administered by the Virginia Department of Housing and Community Development (DHCD), assists with business development and expansion in specially targeted areas throughout the state called Enterprise Zones.

Enterprise Zone Job Creation Grants

For companies creating at least four net new qualifying jobs with health benefits and paying at least twice the federal minimum wage rate*, a job grant amount of up to \$4,000 is available for each job over the four threshold jobs. Companies paying 1.75 times the federal minimum wage rate are eligible for up to \$2,500 per qualifying job over the threshold amount. In Enterprise Zones designated as high unemployment areas by DHCD, companies paying 1.5 times the federal minimum wage rate are eligible for up to \$2,500 per qualifying job over the threshold amount. Jobs with pay rates below the threshold are not eligible for the job grant.

* Note: The federal minimum wage is \$7.25 per hour

Grants are paid in annual installments of either a maximum of \$500 or \$800 per job and are available for qualifying jobs over the threshold for a five-year grant period. Grants are calculated based on the number of full months worked during a calendar year. In cases where a position is filled or is grant eligible for only a portion of the year, the grant is prorated based on the number of full months the position was filled and/or grant eligible. This applies to cases where there is a change in the wage rate, health benefits or the federal minimum wage rate.

Businesses must qualify for the grants annually. The company makes an application for the grant in the following calendar year and funds are dispersed by mid-year. Qualifying companies may claim the grants on up to a maximum of 350 jobs per year.

Enterprise Zone Incentives are subject to annual proration if demand for the program exceeds budget levels. Job Creation Grants receive funding priority. Real Property Investment Grants are subject to proration if the grants requested exceed the remaining funding.

In order to access Enterprise Zone incentives, companies must apply to the DHCD. For additional information, please visit:

<http://www.dhcd.virginia.gov/index.php/community-partnerships-dhcd/downtown-revitalization/enterprise-zone.html>

*Please note a company may claim both EZ Job Grants and Major Business Facility Tax Credits at the same facility however not for the same jobs.

Virginia's Business Case



Real Property Investment Grant

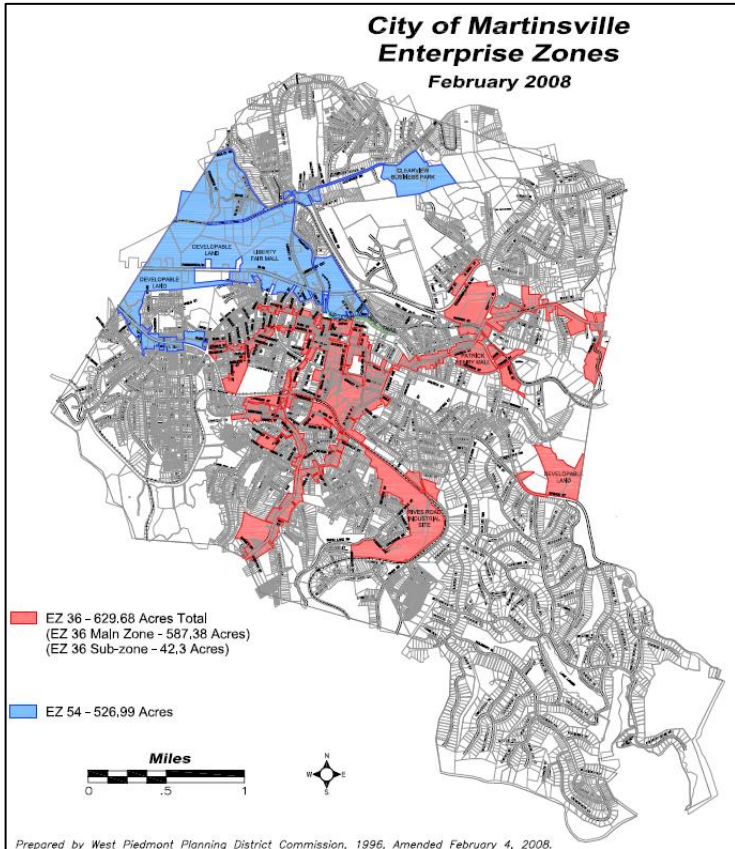
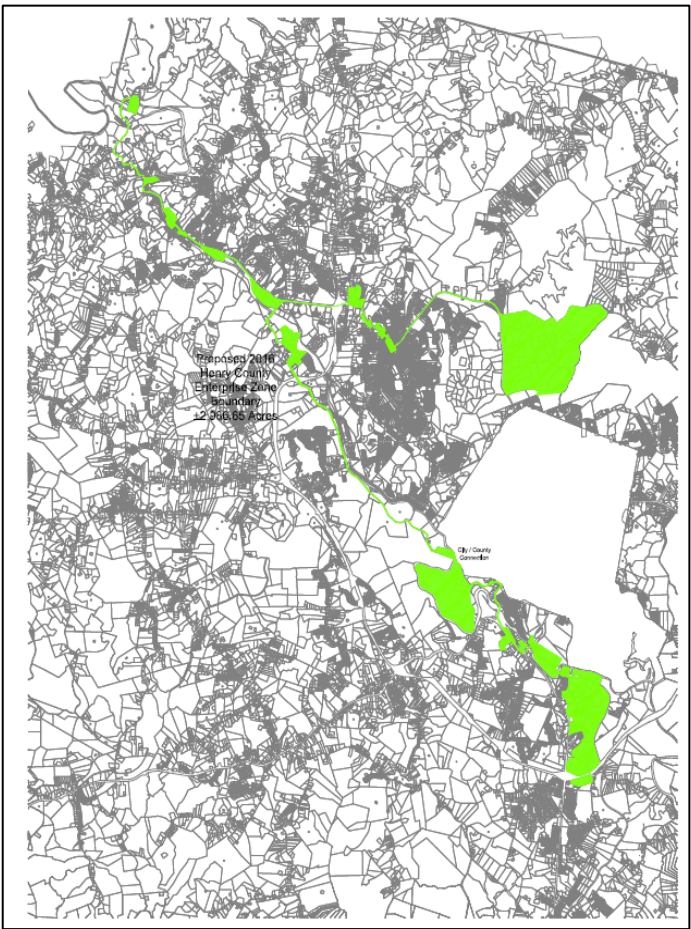
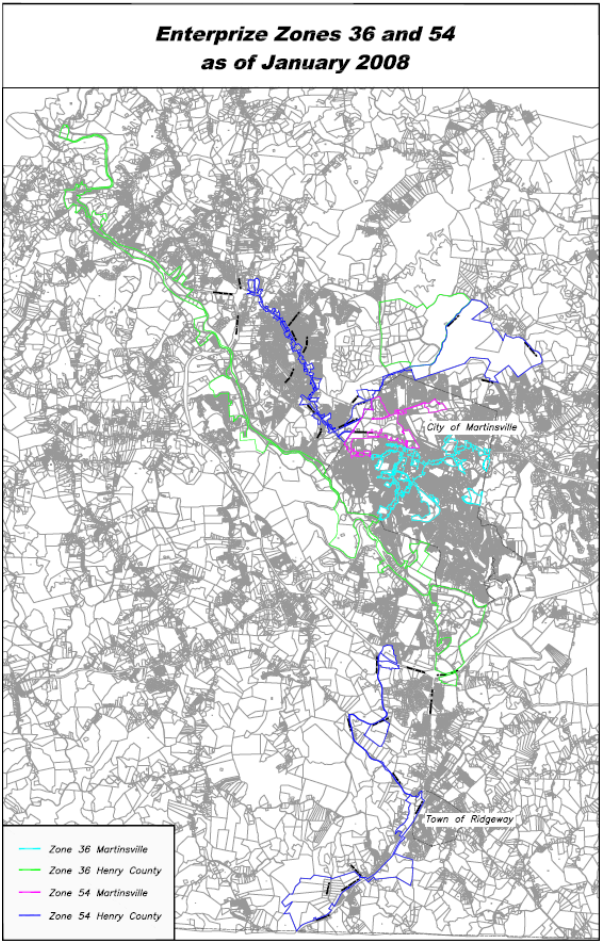
Qualified zone investors (entities and individuals) investing in qualifying industrial, commercial or mixed use real property may receive a cash grant. The grant is equal to 20 percent of the excess above the minimum required investment up to a maximum of \$100,000 for companies investing \$5 million or less in qualified real property investments for the calendar year the property is placed in service in a Zone. For companies investing more than \$5,000,000, the maximum grant is equal to 20 percent of the excess above the minimum required investment up to a maximum of \$200,000.

Total grant awards may not exceed the maximums specified above within a five-year period for a specific building or facility. Investment in rehabilitation/expansion projects must equal at least \$100,000. New construction projects must invest at least \$500,000 in qualified real property investments.

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Hear an update from Dr. Noel Boaz regarding the ICSM/CHSM Medical School project and progress related to the TROF Grant – Dr. Noel Boaz updated Council on the Tobacco Revitalization Opportunity Fund (TROF) grant that the school received with the City's support. This grant of \$800,000 will be divided between ICSM and CHSM and between education, clinical services and research. ICSM has added nine positions since September 2014 and he expects five more positions to be added by the end of this year. He presented expenditures from October 2014 through mid-May, specifically two expenditures of \$180,000 that focused specifically on the building on Fayette and Moss and included asbestos removal and complete interior demolition removing old heating equipment and interior walls; this building is now ready for renovation. At 108 and 112 Moss Street, they will work with the Virginia Master Naturalist program, the Virginia Division of Game and Inland Fisheries and the City to plan a physic garden to include medicinal plants to be used by the pharmacological courses at the school as well as an environmental pollinated garden that will tie into the Uptown green space to compliment other gardens already on Fayette Street. They intend to initiate a new development campaign that will include both a regional chair and a local chair. Three important keys that this campaign will focus on include lack of available housing for students, educational programs and programs to encourage understanding of what the medical school is about. They will also have a Community Health Committee; Dr. Hershey will serve on this board. Council Member Hodge questioned if he was confident that he would meet the terms of the grant. Dr. Boaz stated that they are close to being on schedule, only about two weeks behind but he is confident. When this original medical school was started in 2003/2004 in Abington it was intended to serve both Southwest and Southside Virginia. That rationale is still present and reason for establishing the school is strong. They have significant activity in international and national investment in excess of \$10 million. Dr. Boaz explained that there was also quite a bit of interest from China, Beijing and Shanghai. He expects approximately 10% of class could be international.

**Medical School Program Update
to Martinsville City Council
7/14/15**

Noel T. Boaz, Ph.D, M.D.
President/CEO Integrative Centers for Science and Medicine,
President, College of Henricopolis School of Medicine

- "Medical School Program" means (Function - Org. Unit):
 1. Education – ICSM CBE & CHSM
 2. Clinical Service – ICSM MC
 3. Research – ICSM Other Centers (IIHER, LBAA, CFSHR)
- Hiring and capital expenditures for TROF
- Status of the TIC building renovation grant referred to Special Projects for \$1.9M
- Status of the state appropriations request
- Plans for the Physik Garden project with proposed partnership with the City
- Ongoing status of SCHEV certification and LCME accreditation
- Proposed Henricopolis Premedical Academy scheduled to start in our Jefferson Plaza building in September
- "Renaissance Martinsville 2016" Campaign

ICSM Capital Expenditures
October 1, 2014-May 15, 2015
Tobacco Commission Funds

Physic Garden Plan

Martinsville's Physic Garden

physic garden (n.) – "garden cultivated for medicinal plants" - Oxford English Dictionary

Concentric amphitheater, seating 50

Herbs, fish & grass plantings, including potatoes, tubular and various cuttings

Greenhouse plantings of non-native medicinal plants

Kitchen garden

Orchard

Pond

Fruit trees

Scale: 0 10 20 30 40 50 60 70 80 90 100 Feet

NORTH ARROW

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graph LR
    NCOP[National Council of the Provinces] --- CCR[Co-Chair - Regional]
    NCOP --- CCL[Co-Chair - Local]
    CCR --- F[Financial]
    CCR --- I[Investment]
    CCR --- G[Government]
    CCR --- E[Educational]
    CCR --- RB[Research & Business]
    CCR --- ENV[Environmental]
    CCR --- H[Housing]
    CCL --- OP[Outreach & Policy]
    CCL --- COM[Community]
    CCL --- CSS[Community Services]
    CCL --- CG[Council of Guardians]
    CCL --- PR[Programs]
  
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Consider approval of amended Transportation Safety Commission requested bylaws – City Attorney Eric Monday referred to the agenda package and stated that it can be difficult getting young people to participate. Mr. Martin spoke, stating that the students were not present during the vote and are rarely in attendance. Council Member Hodge questioned if the students know that this is being presented and they may no longer have a seat? Mr. Martin could not confirm that. Council Member Teague stated that if the students are not interested in participating on a regular basis as committee members then they could still be invited to the meetings and not hold a seat. Council Member Teague made a motion to approve the amended Transportation Safety Commission bylaws; Council Member Stroud seconded the motion, all Council members voted in favor to pass the amended bylaws.

<p style="text-align: center;">BYLAWS OF THE MARTINSVILLE TRANSPORTATION SAFETY COMMISSION</p> <p style="text-align: center;">As Amended and Approved by the City Council: March 11, 1997 March 25, 2003 November 8, 2005 June 9, 2009 January 26, 2010 May 28, 2013</p> <p style="text-align: center;">ARTICLE I CREATION</p> <p>Section 1.1 The Martinsville Transportation Safety Commission was created by action of City Council pursuant to powers granted in Chapter 2, Section 5 of the Code of the City of Martinsville, Virginia. The Commission was created to advise the City Administration and City Council in matters pertaining to transportation and safety in the City of Martinsville.</p> <p style="text-align: center;">ARTICLE II MEMBERSHIP</p> <p>Section 2.1 The Commission shall consist of up to nine regular members and two representatives of the student body of Martinsville High School appointed by the City Council.</p> <p>Section 2.2 Members shall be citizens of the City of Martinsville or the County of Henry. The number of County residents approved to the Commission will be dictated by the appointments by Council. Appointments at large shall represent various geographic areas and other interests as determined by Council. No more than a combination of two employees of the City or Constitutional Offices shall serve on the Commission at any one time.</p> <p>Section 2.3 The Commission shall receive full and effective staff support from the City Administration, by a person(s) to be designated by the City Manager. This support shall include serving as the secretary for the Commission, agenda development, preparation of reports and recommendations, required research, and any other services necessary to assist the Commission in its functions.</p>	<p style="text-align: center;">ARTICLE III TERMS OF MEMBERS AND VACANCIES</p> <p>Section 3.1 Terms of the nine regular members shall be four years, but staggered whereby five members and then four members would be appointed. Representatives of the student body of Martinsville High School shall be appointed annually and serve the Commission during the school year.</p> <p>Section 3.2 All regular members shall be eligible to serve three successive terms provided they continue to satisfy the basic and respective criteria upon which they were originally appointed. They will be ineligible for reappointment for a period of one year, unless there are an insufficient number of qualified applicants to fill all vacancies.</p> <p>Section 3.3 Should mid-term vacancies occur among regular member positions, or when terms expire as provided herein, the Commission as a whole and/or as individuals shall be entitled to submit nominations for City Council's consideration in appointing replacements.</p> <p style="text-align: center;">ARTICLE IV OFFICERS</p> <p>Section 4.1 The officers shall be the Chairperson and the Vice Chairperson. The Chairperson and Vice Chairperson shall be elected for a two-year period. The Chairperson shall serve not more than two consecutive terms. In the event of a vacancy in either office, an election to fill the vacancy shall be held at the next meeting of the Commission or as soon thereafter as practicable.</p> <p>Section 4.2 The Chairperson shall cause an agenda to be prepared for each meeting and shall preside thereat. The Chairperson shall also appoint such ad hoc or standing committees from the membership of the Commission as are deemed necessary. The Chairperson shall sign correspondence, reports and recommendations on the part of the Commission and shall otherwise represent the Commission in its proper relationships with the City Council, the City Administrator, State and Federal agencies, and the public.</p> <p>Section 4.3 The Vice Chairperson shall serve in the absence of the Chairperson.</p> <p>Section 4.4 A Recording Secretary shall be provided, at the direction of the City Manager, to assist the Chairperson in development and dissemination of the agenda and in recording accurate minutes of all meetings. Minutes of each meeting shall be forwarded to Commission members with the next</p> <p style="text-align: center;">2</p>
<p>regularly scheduled Commission meeting agenda and to members of City Council with the next regularly scheduled Council agenda following the monthly meeting of the Commission. All records of the Commission shall be made available to the news media and the public in a timely way by the Recording Secretary.</p> <p style="text-align: center;">ARTICLE V MEETINGS</p> <p>Section 5.1 The Commission shall meet once each month, except July, at a time and day agreed on in advance by the Commission, or at the call of the Chairperson. The Chairperson may cancel any monthly meeting when it is deemed appropriate.</p> <p>Section 5.2 Meetings shall convene at the appointed time, except when members are specifically notified otherwise.</p> <p style="text-align: center;">ARTICLE VI QUORUM AND ATTENDANCE</p> <p>Section 6.1 No business of the Commission can be conducted at any meeting thereof without the presence of a quorum, consisting of at least three (3) regular members.</p> <p>Section 6.2 Members are expected to attend all regularly scheduled meetings. Any member having missed five regularly scheduled meetings in a calendar year shall be so notified in writing by the Chairperson. The Chairperson may report such fact to the City Council, who may determine the necessity of replacing such member.</p> <p style="text-align: center;">ARTICLE VII GOALS, FUNCTIONS AND PROGRAMS</p> <p>Section 7.1 The goals of the Commission shall be as follows:</p> <ul style="list-style-type: none"> a) To serve as a forum for various community groups and interests whose concerns include safer streets and highways; b) To provide active leadership and to solicit increased citizen participation in all aspects of transportation safety; c) To consistently reduce each year the total number of transportation accidents, with special emphasis on avoidance of those accidents resulting in serious bodily injury and death. <p style="text-align: center;">3</p>	<p>Section 7.2 The functions of the Commission shall include, but not be limited to the following:</p> <ul style="list-style-type: none"> a) Reviewing State and Federal highway safety standards, assessing local conditions, and determining the existence of local deficiencies as to those standards; b) Making recommendations to the City Council as to policy decisions to enhance transportation safety in the City by the adoption or amendment of appropriate regulatory ordinances; c) Making recommendations to the City Council as to major capital expenditures or necessary efforts to correct other than routine transportation safety problems or conditions; d) Reviewing reports, surveys and studies by the City's staff and others as to accident records, specific safety needs and programs and other activities; e) Making recommendations for corrective action to the City's staff and/or the State Department of Highways and Transportation concerning specifically identified locations or conditions on local streets considered to be accident prone; f) Working cooperatively with the City Planning Commission and the West Piedmont Planning District Commission, as required, in the development of local and regional transportation safety plans; g) Developing public information programs and enlisting the assistance of all local organizations (PTA/PTO's, civic clubs, etc.) in generating overall public awareness of the need for safe transportation practices and the prevention of accidents; h) Serving as a liaison with the State Department of Highways and Transportation and, through this relationship, to maintain the City's eligibility for grant funding whenever available from the Federal Highway Safety Act of 1966 and other such State or Federal assistance programs; i) Updating the appendices to these Bylaws as to membership matters and major accomplishments. <p style="text-align: center;">ARTICLE VIII AMENDMENTS</p> <p>Section 8.1 These Bylaws may be amended by a two-thirds vote of the Commission in attendance, provided that a quorum is present and further provided that written notice of proposed amendments are first given to each member not less than ten days prior to the regular or called meeting at which such amendments are to be considered.</p> <p style="text-align: center;">4</p>

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Section 8.2 Amendments so adopted shall not become effective until duly ratified by City Council.



June 15, 2015

Mr. Eric H. Monday, Esq.
Office of the City Attorney
55 West Church Street, Suite 213
Martinsville, Virginia 24112

RE: Martinsville Transportation Safety Commission proposed amendments to bylaws

Eric,

The purpose of this letter is to fulfill the requirement shown in Article 8, Section 1 of the current bylaws, "Amendments so adopted shall not become effective until duly ratified by City Council."

The Martinsville Transportation Safety Commission has unanimously decided to make two changes to the bylaws of the Commission. These changes eliminate the requirement that two students be appointed each year to the Commission. We experience continued difficulty in obtaining student representation due to scheduling requirements, testing issues, and student workloads. Students who are appointed and are willing to serve are often absent from meetings due to school priorities. In order to continue an avenue for student input, Commission staff representative SRO Marcus Gravely of the City Police Department will advise the student body that they can bring any transportation safety issue to him and he will advise the Commission.

In the past, we have held our meetings at the high school for student convenience. We have no assigned meeting location at the high school and often meet in the student commons area during the time of student breaks. For these reasons the Commission has decided to resume our monthly meetings in Room 32 at the Municipal Building, a decision of which does not require Council approval.

Should a student or student group desire to come before the Commission, SRO Gravely would advise us and we would hold a monthly meeting at the high school in order to facilitate such request.

Attached is a copy of the current bylaws with the proposed amendments to sections 2.1 and 3.1. Once approval of City Council is obtained, I will advise Amber Fulcher, Secretary to the Commission, with the official date of the amendments and the updated bylaws will be published.

Please know that your assistance in this matter is greatly appreciated by each member of the Commission.

Sincerely,


John Redd "Tripp" Smith III
Chairman

Enclosure

cc: MTSC Commissioners

5

Conduct a public input session regarding water supply fluoridation in the City of Martinsville – Turner opened floor instructing those in attendance that they would each have approximately 4 minutes to speak.

Joseph Martin, East Church Street - hopes everyone will listen objectively and with an open mind, stating that this topic is more than junk science and that information has come from reliable resources. He stated that there are other ways to prevent tooth decay.

Alex Gleasman, 765 Indian Trail – presented a video regarding views on fluoridation opposition.

Heather Webb, East Church Street – stated that the health effects of fluoride are documented and extensively studied. 97% of Western Europe does not fluoridate their water but tooth decay has decreased as much as in the United States. According to the CDC information, citizens are getting a different fluoride than what is found in toothpaste, having no purification or testing and that the citizens are not just getting fluoride but other harmful chemicals including arsenic and lead where fluoride is eroding home plumbing. She stated that studies have been done on teeth and not so much on the effects of fluoride on the rest of the body.

Matthew Huckfeldt, 847 Hundley Street – presented video regarding fluorosis. He stated that dentists have been seeing this condition and 41% of adolescents have some form of fluorosis. He stated that there is an increased concern to ban fluoridation and the CDC recommended fluoride be removed from water consumed by babies. Council Member Stroud

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questioned the age of the video. Mr. Huckfeldt stated that the video was posted online in 2011.

Tom Marshall, Auburn Place – stated that fluoride is not a nutrient and is not essential for healthy teeth. Using the water supply to medicate is unethical. He stated that no informed consent is requested or given and no medical follow up is offered. Since adding fluoride to the City water supply it has not been proven successful so he proposed that other methods could be used to topically apply fluoride for those who want it. He stated that Council needs to make the decision to remove fluoride from water.

Dr. Jody Hershey, West Piedmont Public Health Director, 295B Commonwealth Boulevard – stated that community water fluoridation is the single most effective measure to prevent tooth decay for everyone regardless of their age. He stated that it's been recognized as one of the top ten greatest public health achievements of 20th century and fluoridated drinking water to prevent tooth decay has been endorsed by leading medical, dental and public health authorities. He stated that the Dental Health program at the Virginia Department of Health offers grants for supplies, testing, monitoring materials and equipment upgrades and Martinsville has been added to the list of potential funders for 2016.

Sharon Ortiz Garcia, Communicable Disease Investigator for the West Piedmont Health District - Fluoridation is based on generally accepted scientific knowledge. Studies showing the safety and effectiveness of water fluoridation have been confirmed. While opponents have questioned its safety and effectiveness, none of their charges have been substantiated by generally accepted science. Seventy years of experience support the safety and effectiveness of this public health practice.

Dr. Craig Dietrich, 1227 Lanier Road – states that the fluoride topic should be a financial consideration as \$15,000 is not a drop in the bucket. He suggested that if Council eliminates fluoride in the City water then that money should be sent to Piedmont Dental Health Foundation Clinic because that's where the problem will show up. In his opinion, the need is great in the area for dental services.

Ed Snyder, 101 Cleveland Avenue – said he sees children with fluorosis mostly from a combination of toothpaste and natural fluoride in water but the number is very low. Fluoridated water leads to less decay from his experience so he pleaded to maintain fluoride and felt that it has been effective since 1965.

Jim Ennis, 1216 Knollwood Place – said he is amazed at the extreme opposite opinions. He stated that if someone wanted fluoride then they can get it from toothpaste applied directly to teeth. Water isn't going on the teeth; it's ingested into the body. He feels that people are afraid of change and that is why the City does not want to change the water fluoridation process.

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Dr. Mark Crabtree – 407 Starling Avenue –science proves that fluoridation of water supply helps to prevent tooth decay in children. Fluoride when ingested by a child builds harder teeth to fight off decay. White spots on teeth are not always a sign of fluorosis, but can also be caused from bacteria. Fluoride equals harder teeth, lack of fluoride equals weaker teeth and cavities grow faster on weak teeth. For fifty years we have had fluoridated water for our city and it has provided positive results. Mayor Turner asked how fluoride helps teeth if it's digested and doesn't stay on teeth. Dr. Crabtree answered once the fluoridated water is swallowed, it's ingested and helps to build hard, healthy teeth.

Jeff Wells, Danville Engineering Field Director of the Virginia Department of Health and Drinking Water – His office monitors 28 water treatment plants, 27 of those plants fluoridate the water supply. Fluoride is regulated in the water supply and the acceptable levels are way below what EPA lists as dangerous levels. Council Member Hodge asked why the 28th plant does not fluoridate. Mr. Wells explained that staff is required to be present when chemicals such as fluoride are used; the 28th location chose not to man this facility fulltime so opted out of fluoridating the water. Mr. Wells says that not only does his organization monitor facilities but NFS International also conducts independent inspections and testing of chemicals being shipped to the water plant. Council Member Teague stated even bottled water and well water contains some level of natural fluoride. Mayor Turner asked when the water gets put into the water tanks, what keeps it safe from bacteria? Mr. Wells answered that the water is treated extensively at the water plant before it goes into distribution and chlorine keeps it safe once it is stored in the tanks.

Dr. Rich Holland, White Oak Court – in his opinion it's not right for Council to make a decision based on science that very few in the room have experience in. It's immoral to force fluoride treatment on City residents and the residents are not given the choice to opt out.

Dr. Mary Helen Hensley, Ireland and formerly of 721 Meadowview Lane Martinsville – stated she did not attend the Council meeting to debate but to provide a different perspective. She wants Council to consider the legal aspect of forcing a chemical on the citizens of Martinsville. Europe is in the midst of lawsuits for this reason and most regions are opting out of the treatment. Fluoride is classified as a drug by the FDA and Council does not give residents the option to refuse treatment. Dr. Hershey spoke, stating that the FDA does not regulate any water system or additives, EPA regulates that. Fluoride is a nutrient, not a medication and no one is forced to drink the water. Dr. Hensley stated that it is impossible to regulate individually how much fluoride each person is getting. She said it should be an individual's choice whether they want to maintain their teeth. Mr. Martin spoke again, stating that no one can determine how much fluoride an individual consumes; it's not a "one size fits all" amount and said that Council does not know about potential medication interaction, etc.

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Donna Whitlow, 586 Chatmoss Court Extension – stated that she hopes if we can remove from the City water, then it can possibly be removed from the County water supply. Those who want to keep fluoride are the dentists, health department, etc. The citizens are objecting to manmade fluoride that is added to the water, not natural fluoride. She wants it to be her choice on whether she gets fluoride.

Neil Adams, 486 Chatmoss Court Extension– stated he has been a chemist since 1980 and recognizes junk science. Hydrofluorosilicic acid is toxic and cannot be removed. He said he does not like the idea of people putting chemicals in him that he doesn't want. Says there is a difference in different fluorides and what the City is using is a toxic version.

Turner declared the public hearing over. Vice Mayor Bowles stated that Council's job is to listen and she feels that the vote should be held off until the next meeting because of the excess of information that needs to be reviewed. Council Member Hodge said that she respects Bowles request for a delayed vote, but felt that they should vote at the current meeting. Hodge was happy that people came out, shared their opinions and did the research. Council Member Stroud had no problem with allowing additional time before voting and ask City Manager Towarnicki to check with Henry County to find out what specifically they fluoridate with and if it's a natural substance along with cost so that could possibly be an option for Martinsville. Council Member Teague said that he respects Bowles request to not vote at the current meeting. He felt that there were five basic questions that needed to be considered and recognized and that there was science supporting both sides. Is it safe? Is it helpful in preventing decay in children and adults? Is it the right practice for the City? Do the majority of citizens want us to continue? Is it affordable? Teague felt that the answer to all questions was yes. Council Member Hodge acknowledged that when the conversation was held during budget, her position was to remove fluoride but she does not want to force the vote out of respect for Vice Mayor Bowles. She felt that the water should be clean and safe and not medicated and she will make the recommendation to remove fluoridation. Mayor Turner asked that the fluoride topic not be added to the next agenda but that it could be debated and voted on after the meeting.

Approval of consent agenda: Council Member Teague made a motion to approve the consent agenda and Vice Mayor Bowles seconded the motion. Council Members voted 5-0 in favor to approve the consent agenda.

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BUDGET ADDITIONS FOR 7/14/15				
ORG	OBJECT	DESCRIPTION	DEBIT	CREDIT
FY15				
General Fund:				
01100909	490801	Recovered Costs - Senior Services		446
01714212	506016	Senior Citizens - Program Supplies	237	
01714212	501300	Senior Citizens - Part-time Wages	157	
01714212	502100	Senior Citizens - Social Security	10	
01714212	502110	Senior Citizens - Medicare	2	
01714212	506049	Senior Citizens - Vehicle Fuels	40	
		Transportation Grant-June & Trip/Bingo funds		
Total General Fund:			446	446

Addendum – Consider authorizing an application to Virginia Department of Environmental Quality for financial assistance through the Virginia Clean Water Revolving Loan Fund in regard to the City’s Smith River Sewer Interceptor Project - City Manager Towarnicki acknowledged Scott Ehrhardt with Dewberry and Joyce French who is working with Dewberry on funding and grants for this project. He read a memo regarding the Virginia Clean Water Revolving Loan Fund and the various degrees of pipe collapse including short and long term repairs (phase 1 and phase 2), phase 1 being the most critical that was sent to Council previously. Mr. Ehrhardt said emphasis is on recognizing condition assessment of corrugated metal pipe, and stated that the City is lucky to have gotten 50 years out of the pipe. He said the longer the City waits to make these repairs, the more the cost to fix it increases. Council Member Stroud asked if Phase 2 pipe could be repaired with applied or blown-in felt. Mr. Ehrhardt responded that there are areas in the pipe that cannot be fixed in this manner but the majority can be, however if the pipe collapses then you lose the warranty. Mayor Turner asked about Phase 3 worse and best case scenario. City Manager Towarnicki responded that Phase 1 is the collapsed section, Phase 2 is the corrugated metal pipe where liner is gone and metal is exposed and Phase 3 is reinforced concrete pipe which has interior erosion but these pipes are in better condition than Phase 1 or Phase 2 pipes. Joyce Branch stated that with this funding they are allowing 30 years instead of standard 20 years. It will be difficult for the City to get any other grants for this project. She stated that after 36 years of experience, if the City does not go with the revolving loan then she doesn’t have any other options to offer. Vice Mayor Bowles made a motion to authorize staff, Council Member Hodge seconded the motion, all Council members voted in favor.



Office of the City Manager

DATE: July 13, 2015
TO: Honorable Mayor and City Council
FROM: Leon Towarnicki, City Manager
SUBJECT: Smith River Sewer Interceptor Project

Last November 20th during a Council work session, Council was briefed on the results of a video inspection of the Smith River interceptor, an approximate 6.2 mile section of 36 and 42 inch diameter corrugated metal and reinforced concrete pipe that collects and conveys waste water, generally paralleling the Smith River from Kohler to the City's waste water treatment plant. The results of the video inspection showed varying degrees of pipe deterioration with some sections in the vicinity of the Bassett Walker site off Rives Road being 20 – 80% collapsed.

In addition to proceeding with engineering work on the most critical sections of partially collapsed pipe, other work elements identified in the November 20 presentation included prioritizing and categorizing the needed repairs and also identifying possible funding options for short and long term repairs. Initially it was anticipated there could potentially be two phases to the entire project – Phase I consisting of repairs to the partially collapsed section, and Phase II to cover the remaining sections of the 6.2 mile line.

Since that time, engineering work has progressed on the partially collapsed section of pipe. There were a number of challenges that delayed work including weather (since much site work occurred during winter months), camera accessibility to some sections of line, and the need to remove timber from along the sewer easement area. Also, a bypass line has been constructed providing the ability to divert sewer flow from the damaged pipe in the event conditions deteriorate along the original line. Given the location of the damaged line, soil boring information had to be obtained to accurately determine existing soil conditions for the design of a retaining wall system needed to maintain the safety and integrity of Walker Road during construction.

All of that work has now been completed. The most current engineering report on the entire project identifies three phases – Phase I, again consisting of repairs to the partially collapsed sections of pipe, now estimated at \$3,390,000; Phase II consisting of rehabilitation of the

corrugated metal pipe, estimated at \$18,350,000; and Phase III, rehabilitation of the reinforced concrete pipe, estimated at \$7,850,000, for a total estimated project cost of \$29,590,000.

It had been staff's intent to bid Phase I this July, determine actual costs from bids received, and to present that information along with funding recommendations in late August for Council's consideration. Phase II would follow shortly thereafter and costs along with funding options presented for Council's consideration later, all followed by a similar process for Phase III. While handling each phase independently would allow pursuit of grant and best funding options on a case by case basis, the process did leave the door open for the possibility to consider significant one-time funding opportunities that might be available.

Information regarding such an opportunity was provided this past week. In early June, information was made available regarding FY16 funding through the Virginia Department of Environmental Quality (DEQ) for financial assistance through the Virginia Clean Water Revolving Loan Fund, and it appeared the City's sewer interceptor project closely matched the intended use of the loan fund. Enthusiasm for use of the loan fund at that time was tempered, however, since previous information indicated this was funding comparable to what might be available through traditional financing mechanisms such as bonds or bank financing, i.e. there was no distinct advantage to using the revolving loan fund. This past week, however, it was determined that DEQ is indicating an ability to extend to the City financing through the revolving loan fund at 0% interest, for up to 30 years. Outside of a pure grant-funded project, financing at 0% interest would appear to be the next best option. It should also be noted that review of City/PSA sewer agreements implies some level of PSA financial liability due to shared use of the sewer interceptor system, but the issue continues to be reviewed.

After discussions with Dewberry regarding possible phasing of the project, staff will be presenting a recommendation to Council on Tuesday, July 14 requesting authorization to apply for \$21,740,000 from the Virginia Department of Environmental Quality - Virginia Clean Water Loan Fund. This application is due July 17th. This recommendation is being made subject to the following understandings:


- The sewer interceptor project can be phased as previously described, and the requested funding covers the cost of Phases I and II.
- The financing terms are 0% interest, up to 30 years.
- The application is non-binding. The City will have the opportunity to accept all, some, or none of the financing, assuming approval is achieved through the revolving loan fund. Final funding acceptance will be subject to Council approval.


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- The City will have the ability to accept draws on funding compatible with existing City requirements regarding the securing of debt. A revenue bond(s) will be the financing mechanism.
- Acceptance of funding through the revolving loan fund does not preclude continued pursuit of grant funding.

Additional information will be forwarded to Council members Tuesday morning and this issue will be brought to Council Tuesday, July 14th for consideration.

LET






Executive Summary

Rehabilitation of the Smith River Interceptor

City of Martinsville, VA
July 2015



Submitted By:
Dewberry
551 Piney Forest Road
Danville, Virginia 24540
434-797-4497

ES Executive Summary

General

The City of Martinsville owns and operates a sanitary sewer collection system and 8.0 MGD wastewater treatment plant (WWTP) that collects and treats municipal and industrial wastewaters generated by the City and much of the surrounding areas under the jurisdiction of the Henry County Service Authority (HCSA). Approximately 70% of this wastewater discharges into the Smith River Interceptor. This interceptor was determined by the City to be of greatest importance and concern due to the following reasons:

- Interceptor conveys approximately 70% of the City's sewerage flows.
- Material of construction for the majority of this interceptor is non-conventional corrugated metal pipe (CMP).
- Interceptor is 50+ years old and has exceeded its expected service life of 30 to 50 years.
- The interceptor closely borders the Smith River which is recreational waters and water supply for the downstream community of the City of Eden.
- There has been several occurrence of reportable bypasses and issuance of Notice of Violations related to the overflow of raw wastewater to the Smith River during high intensity rain events. This line is believed to be contributing significant amounts of inflow and infiltration (I&I) that is contributing to the occurrence of these bypasses.


As part of the condition assessment of the Smith River interceptor, an inspection was performed by RedZone Robotics, Inc. utilizing CCTV and multi-sensor (laser and sonar) inspection. Results were prepared and submitted to the City as part of the Engineering Letter of Report titled "Smith River Interceptor Condition Assessment Report" prepared in September 2014.

Based on the findings of the condition assessment it was concluded that immediate upgrade of the Smith River Interceptor was warranted. In response to this, the Preliminary Engineering Report (PER) herein was prepared for purposes of evaluating rehabilitation alternatives and related cost. Information included in this document is also for purposes of satisfying requirements of funding agencies that commonly assist in funding sewer rehabilitation projects.

Smith River Interceptor

The Smith River Interceptor conveys the majority (approximately 70%) of the City's wastewater to the WWTP through 6.2 miles of 36" and 42" reinforced concrete pipe (RCP) and corrugated metal pipe (CMP). Inspection results showed extensive evidence of advanced corrosion within both the RCP and CMP. The degree of corrosion that is present in combination with high degree of ovality (pipe out of round) in many segments of this interceptor are strong indicators of weakened structural integrity that are making the interceptor increasingly susceptible to further collapse.

Four (4) areas of partial Interceptor collapse were identified around the Bassett Walker site consisting of areas 20-80% collapsed 42" CMP. Repair methods for the 80% collapsed segment were discussed and



Preliminary Engineering Report – Smith River Interceptor Rehabilitation | 1

presented in a separate Engineering Letter of Report titled "Smith River Interceptor Emergency Collapse Repair" dated September 2014. Due to the critical nature of this repair, the City has proceeded with design and procurement of services to repair the extreme collapse. However, during design of the repair, additional inspection revealed more extensive areas of collapse which resulted in the need to replace the entire 575 ft segment of 42" CMP along the slope between Walker Road and the Smith River.

Other concerns identified were extensive root intrusions within the RCP and excessive sedimentary deposits throughout the entire Interceptor. Root intrusions further decrease structural stability of the line while concurrently increasing the occurrence of inflow and infiltration (I/I). Rehabilitation methods for the remainder of the interceptor were considered as part of this report. The most cost effective and long term solution was determined to be lining the Smith River Interceptor with cured-in-place-pipe (CIPP) coupled with point repairing areas of extreme ovality to enhance the structural properties of the line from continued deterioration and resulting collapse. Lining with CIPP will also greatly decrease the occurrence of root intrusion and I/I along the length of the Interceptor to aid in reducing the intensity of peak flows and the frequency of bypasses at the WWTP.

Due to the large capital investment determined necessary to complete all work detailed in this report, it was determined that improvements should occur in three phases. The first phase would include repair of the most severely collapsed segment of CMP within the Interceptor located along Walker Road, adjacent to the Smith River. Phase II would include rehabilitation of the remaining CMP of the Smith River Interceptor which was shown to be most compromised. Phase III will include further condition assessment of other critical areas within the sewer system and subsequent phasing of repairs of the highest priority projects as funds allows; including but not limited to the RCP segments within the Smith River Interceptor.


Phase III (Future)

As part of the proposed improvements, it is recommended that the City proceed with a condition assessment of other critical areas within the sewer system to identify other areas of potential higher priority rehabilitation needs than exists for the RCP portion of the Smith River Interceptor. Budgetary costs to perform this condition assessment work should be included in rate increases during Phase I and II.

Tentatively, future Phase III work may include the repair of the RCP pipe as identified through the investigation of the Smith River Interceptor. However, given the proposed timing of Phase III, there will be an opportunity to reprioritize areas of higher importance based on the findings of condition assessments. It is emphasized however, that if a higher priority upgrade is identified, the upgrade of the RCP should remain as a near term planned repair project and additional condition monitoring performed on this line segment in the event this project is delayed by more than 3 to 5 years.

Cost/Financing


The projected costs for the interceptor CMP rehabilitation alternative (Phase I and II) is estimated to be \$21,740,000 (See Table ES – 1). Phase I costs for the repair of the 80% collapsed segment of pipe as discussed in the Engineering Letter of Report (Appendix B) and updated during design of the repair and



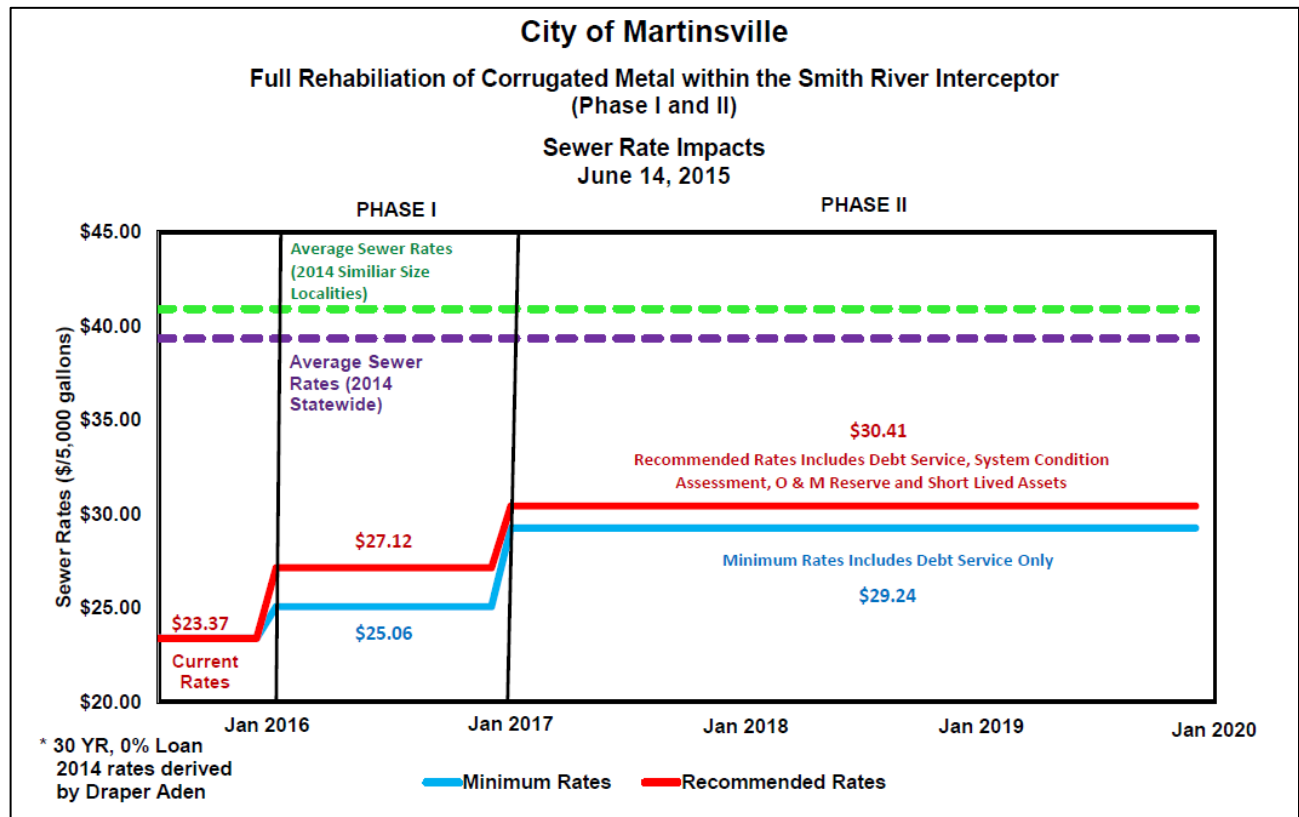
Preliminary Engineering Report – Smith River Interceptor Rehabilitation | 2

was estimated to be \$3,390,000 (see Table ES – 1). Phase II costs for rehabilitation of the CMP within the Smith River Interceptor was estimated to be \$18,350,000 (see Table ES – 1). Future tentative work include rehabilitation of the RCP within the Smith River estimated at \$7,790,000 (see Table ES – 1).

Project Description	Total Project Cost	Reference
Emergency Collapse Repair (PHASE I)	\$3,390,000	Scope detailed in Engineering Letter of Report "Emergency Collapse Repair" Table 4.2 in Appendix B as amended within the Construction Documents and detailed below. Cost Estimates shown in Table 4.1 – 2
Rehabilitation of Smith River Interceptor CMP (PHASE II)	\$18,350,000	Scope detailed in this report and cost detailed in Table 5.1 - 3
Total of Immediate Needs (Phase I and II)	\$21,740,000	
Rehabilitation of Smith River Interceptor RCP (FUTURE PHASE III)	\$7,850,000	Scope detailed in this report and cost detailed in Table 5.1 - 4



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Business from the Floor:

Chad Martin - stated he was made a promise around February by the Mayor and Vice Mayor about holding an open discussion on cultural relations. He asked when a date would be set for this discussion. Vice Mayor Bowles asked what Mr. Martin was hoping would be the outcome of these discussions. Mr. Martin referenced the lack of minority hiring in the school system and said his hope is to dispel practices that may be perceived as racist. He said the community is scared of repercussions when discussing this issue. He had hoped to have these discussions before summer time when violence and crime typically escalate. Mayor Turner stated that the school system is a personnel matter handled by the school board. Mr. Martin said the discussions need to be an open discussion and not a closed forum like previous discussions. Mayor Turner dismissed Mr. Martin from the podium.

Chief Dunn explained a grant that the Police Department had received. He stated that the goal is to best match services to need including Martinsville policing, community service fairs, additional bikes and bike patrol, overtime funds for public works and inspections to address blight and debris, crime analysis software, air cards and CADs on computers to give officers more information and save 911 dispatchers work, additional overtime for Neighborhood Resource Officers, overtime for officers and probation officers for home visits. Council Member Teague asked if this would include incremental staff. Chief Dunn explained that no additional bodies would be added that the City would need to fund or would lose when the grant is over. He explained that the department would receive \$144,000 the first year. He wanted to thank the various departments and individuals that contributed to

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receiving the grant. Council Member Hodge asked that he keep Council updated. Dunn stated that it's not just about policing, but about making a positive impact. Council Member Stroud commended Sandy Hines for a job well done and for his commitment. Council Member Hodge also commended the bicycle officers and said it was comforting to see them.

Comments by members of City Council:

Council Member Stroud said he had done extensive research on the fluoride issue and has others who will contact him over the next few days. He said he appreciated everyone for being at the meeting and letting their opinions be known.

Council Member Teague said he appreciated all who spoke on issues; he said it is good for citizens to care for their community even if they don't share the same views.

Vice Mayor Bowles thanked everyone for the information, she stated that Council and the citizens did a thorough job investigating the fluoride issue.

Mayor Turner said that the meeting and those who shared opinions and information was democracy in action.

Comments by City Manager: City Manager Towarnicki mentioned The Henry grand opening event Wednesday, July 29, 2015 beginning at 11:00am.

There being no further business, Vice Mayor Bowles made a motion to adjourn the meeting at 10:42pm, Council Member Stroud seconded the motion, and Council Members voted 5-0 all in favor.

Karen Roberts
Clerk of Council

Danny Turner
Mayor